

Water Supply Update Tuesday, October 01, 2019

Area Drought Designation (September 24th): **Abnormally Dry**
Water System Conservation Status: **Voluntary Conservation Stage I**

2019 Average Daily October Water Demand
8.799 MGD

2018 Average Daily October Water Demand
9.517 MGD

Average Daily Reservoir Inflow from Spring Hope
75 CFS

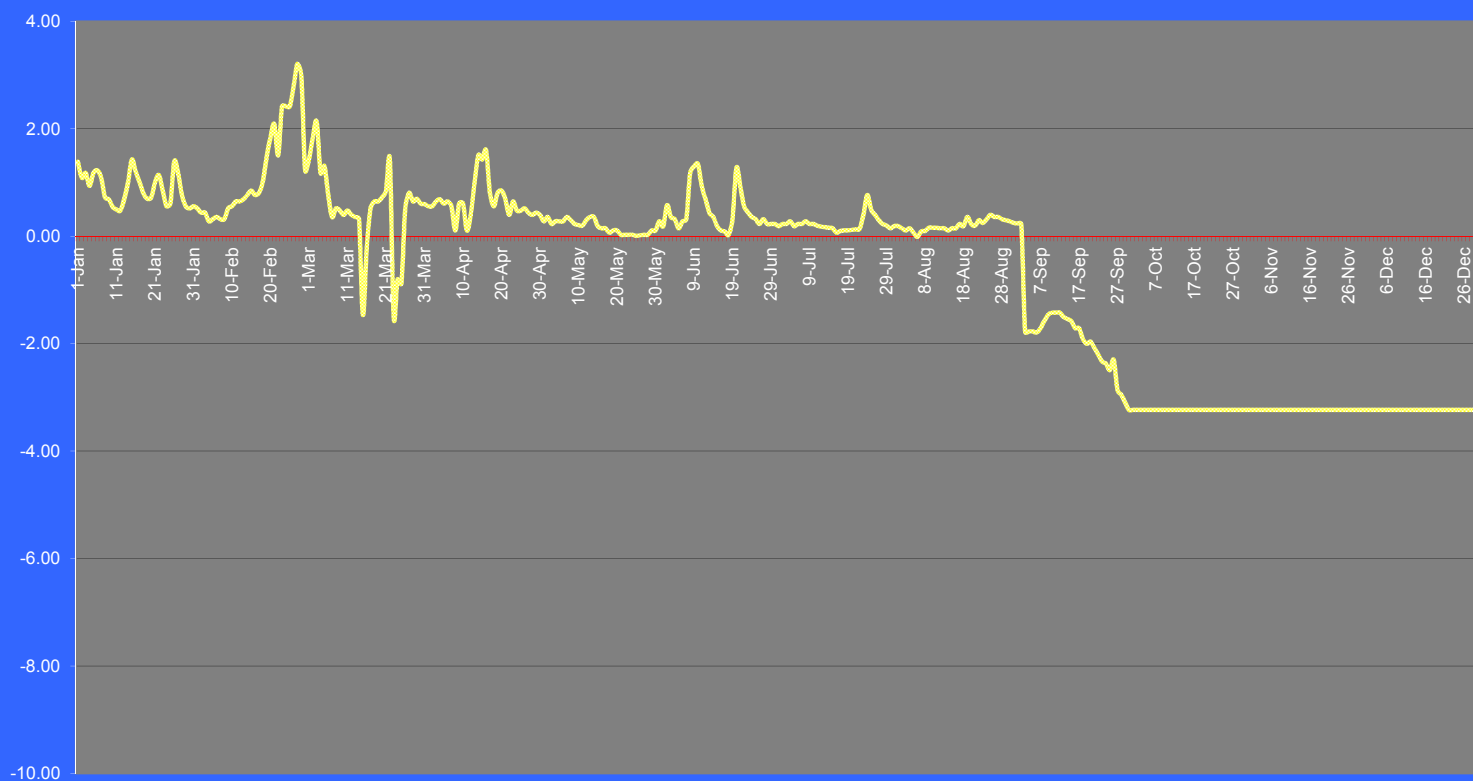
Average Daily TR Reservoir Dam Flow Rate
115 CFS

Average Daily Atlantic Avenue Flow Rate
145 CFS

Average Daily Wastewater Effluent Discharge Rate
13 CFS

Average Daily Flow Leaving Rocky Mount
158 CFS

Tar River Reservoir Hydrograph 2019



Year 2019 Days Lost Reservoir Overflow
34

NPDES WWTP Effluent Testing Year 2019
Compliant

Wastewater System Percent of Capacity
40%

Tar River Reservoir Percent of Full Pool
65%

Total Rocky Mount October 2019 Rainfall to Date
0.00 Inches

30 Year Historic October Rainfall
2.86 Inches

2019 Annual Rain Totals vs Historic Average
-3.25 Inches